



# State of Utah

## DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF AIR QUALITY



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### Certified Mail

DAQC-730-98

June 2, 1998

Dale Hansen, Ph.D.  
Thatcher Company  
1905 Fortune Road  
Salt Lake City, Utah 84127

Dear Dr. Hansen:

Re: NOTICE OF VIOLATION AND ORDER FOR COMPLIANCE - Conditions 9A and 16 of the Approval Order (AO) dated August 5, 1997 - Salt Lake County

On May 7, 1998, an inspector representing the Executive Secretary of the Utah Air Quality Board conducted an initial compliance inspection at the Thatcher Company chemical production facility, located at 1905 Fortune Road, in Salt Lake City, Utah.

As a result of this inspection, it was determined that Thatcher Company was in violation of the following conditions of the AO dated August 5, 1997:

1. Condition 9, for failure to keep emissions on the sulfur dioxide production scrubber below 15% opacity.
2. Condition 13, for failure to keep and maintain records of the liquid flow rates on the Chlorine Hydrochloric Acid (HCL)/Aqua Ammonia and Ferric Chloride scrubbers.

The enclosed **NOTICE OF VIOLATION AND ORDER FOR COMPLIANCE** is based on the findings documented by the inspector. Please be advised that compliance with this **ORDER** is mandatory and will not relieve the company of liability for any past violations.

Written notification of Thatcher Company's intent to comply, outlining how compliance is to be achieved, must be submitted to the Division of Air Quality within 15 days of the receipt of this notice. A meeting will then be arranged to discuss the violation, findings, and resolution. Questions regarding this matter may be directed to Gisela Jensen at (801) 536-4406.

Sincerely,

Ursula K. Trueman, Executive Secretary  
Utah Air Quality Board

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Enclosure: NOTICE OF VIOLATION AND ORDER FOR COMPLIANCE

cc: Department of Environmental Quality, Dianne R. Nielson  
EPA Region VIII, Lee Hanley  
Salt Lake City/County Health Department

RECEIVED  
OFFICE OF ENFORCEMENT,  
JUN 05 1998  
COMPLIANCE & ENVIRONMENTAL  
JUSTICE

THE UTAH AIR QUALITY BOARD

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	:	NOTICE OF VIOLATION
In the Matter of	:	AND ORDER FOR
Thatcher Company	:	COMPLIANCE
	:	No. 98050030

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This NOTICE OF VIOLATION AND ORDER FOR COMPLIANCE is issued by the UTAH AIR QUALITY BOARD (the Board) pursuant to the Utah Air Conservation Act (Act) Section 19-2-101, et seq., Utah Code Annotated 1953, as amended. The Executive Secretary is authorized to issue Notices of Violation pursuant to Section 19-2-110 of Utah Code Annotated. The Board has delegated to the Executive Secretary authority to issue ORDERS in accordance with Section 19-2-107(2)(g) of the Utah Code Annotated.

FINDINGS

1. Thatcher Company operates a chemical production facility, located at 1905 Fortune Road, Salt Lake City, Utah.
2. On August 5, 1997, the Executive Secretary issued an Approval Order (AO) to the Thatcher Company in accordance with Utah Administrative Code (UAC) R307-1-3.1.
  - A. Condition 9 of the AO reads in part:  
"Visible emissions from the following emission points shall not exceed the following values. A: All scrubbers 15%..."
  - B. Condition 16 of the AO reads in part:  
"Logs must collect data adequate to show that manufacturing equipment and air emission control devices are adequately maintained and operating within the specifications. These include liquid flow- rate measuring devices..."
3. On May 7, 1998, a representative of the Executive Secretary (inspector) conducted an initial compliance inspection of the new AO for the chemical production facility located at 1905 Fortune Road in Salt Lake City, Utah. As part of the inspection, the inspector observed and documented the following:
  - A. Twenty-four readings from the Sulfur Dioxide scrubber stack as specified by EPA Reference Method 9, averaged 18.5% opacity over a six minute period.

- B. Liquid flow rate records on the Chlorine, Hydrochloric Acid/Aqua Ammonia and Ferric Chloride emission control devices (scrubbers) were not kept.

#### VIOLATIONS

Based on the foregoing FINDINGS, Thatcher Company is in violation of the UAC, R-307-1-3.1 Notice of Intent and AO and the following conditions of the AO, dated August 5, 1997.

1. Condition 9A of the AO: For exceeding the 15% opacity limit on the Sulfur Dioxide production scrubber.
2. Condition 16 of the AO: For failure to keep scrubber performance records (liquid flow-rates) on the Chlorine, Hydrochloric Acid/Aqua Ammonia and Ferric Chloride scrubbers.

#### ORDER

Based on the foregoing FINDINGS AND VIOLATIONS, Thatcher Company, pursuant to Section 19-2-107(2)(g) of the Utah Code Annotated, is hereby ORDERED TO:

1. Immediately initiate all actions necessary to achieve total compliance with all applicable provisions of the Act.
2. Notify this office in writing on or before the 15th day of receipt of this letter, of Thatcher Company's intent to comply with this ORDER and indicate how compliance is to be achieved.

#### COMPLIANCE, OPPORTUNITY FOR A HEARING

This ORDER is effective immediately and shall become final unless Thatcher Company requests, in writing, a hearing within thirty (30) days pursuant to Utah Code Annotated 19-2-110. Section 19-2-115 of the Utah Code Annotated provides that violators of the Utah Air Conservation Act and/or any ORDER issued thereunder may be subject to a civil penalty of up to \$10,000.00 per day for each violation.

Dated 1st day of June, 1998.

Ursula K. Trueman  
Ursula K. Trueman, Executive Secretary  
Utah Air Quality Board